

## CLAIMS

What is claimed is:

5     1. A lighting module comprising:

        a housing having an inner surface extending to a perimeter;

        a circuit board having a first surface and a second surface, the circuit board being  
                adapted to be mounted adjacent the inner surface of the housing within the  
                perimeter,

10         a plurality of LEDs mounted on the first surface of the circuit board, the plurality of  
                LEDs being configured to produce light having wavelengths within a first  
                range of wavelengths, wherein the first range of wavelengths is within the  
                visible light spectrum;

        a light sensor positioned on the first surface of the circuit board adjacent the plurality  
15                 of LEDs, the light sensor being responsive to light having wavelengths within  
                a second range of wavelengths, wherein the second range of wavelengths is  
                exclusive of the first range of wavelengths; and

        a switch adapted to be operably connected to the plurality of LEDs, the switch being  
                operably controlled by the light sensor, whereby the plurality of LEDs emit  
20                 light having wavelengths within the first range of wavelengths responsive to  
                the presence or absence of light within the second range of wavelengths.

2. The lighting module of claim 1 further comprising a downwardly extending sidewall extending downwardly from the perimeter.

3. The lighting module of claim 1 wherein the light sensor is mounted on the first surface of  
5 the circuit board.

4. The lighting module of claim 1 wherein the second surface of the circuit board includes a thermally conductive layer.

10 5. The lighting module of claim 4 wherein the thermally conductive layer abuts the inner surface of the housing for conducting heat from the plurality of LEDs to the housing.